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## (54)WATER-BASE RECORDING INK COMPOSITION AND METHOD FOR RECORDING THEREWITH

(57) Abstract:

PURPOSE: To provide a method for recording with the title compsn. which is excellent in frequency response, gives a high-quality printing, and enables a high-speed recording and cost reduction of a recording apparatus.

CONSTITUTION: The title compsn. at least contg. a colorant, an org. solvent, and a COPYRIGHT: (C)1993,JPO&Japio

fluorine compd. and having a surface tension at 25°C of 35-dyn/cm or lower and a viscosity at 20°C of 20 mPa.sec or lower is used for recording by discharging drops of the compsn. through a nozzle and causing the drops to adhere to a printing object under such conditions that the driving frequency is 3kHz or higher, that the resolution of an ink discharge nozzle is 180 dots/in or higher, and that the amt. discharged of the compsn. per dot is 0.1µg or lower.